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APPLICATION NO.	ı	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/621,054 07/21/2000		07/21/2000	Tatsuya Suzuki	500.36322CX1	5518		
20457	7590	04/09/2003					
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10001.0111.	H SEVE	NTEENTH STREET	COSIMANO,	COSIMANO, EDWARD R			
ARLINGTON, VA 22209				ART UNIT	PAPER NUMBER		
			3629				

DATE MAILED: 04/09/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicant(s) SUZUKI ET AL. Examiner Edward R. Cosimano 3829 - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION If the period for reply specified above is less than thinky (30) days, a reply within the statutory aminum of thinky (30) days will be considered timely. If the period for reply specified above is less than thinky (30) days, a reply within the statutory aminum of thinky (30) days will be considered timely. If the period for reply specified above is less than thinky (30) days, a reply within the statutory aminum of thinky (30) days will be considered timely. If the period for reply specified above is less than thinky (30) days, a reply within the statutory aminum of thinky (30) days will be considered timely. If the period for reply specified above is less than thinky (30) days, a reply within the statutory aminum of thinky (30) days will be considered timely. If the period for reply specified above is less than thinky (30) days, a reply within the statutory aminum of thinky (30) days will be considered timely. If the period for reply specified above is less than thinky (30) days, a reply within the statutory and the considered timely. If the proposed days will have a statutory and the statutory and the statutory and the considered timely. If the proposed drawing is incondition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Exp part Quaylo, 1935 C.D. 11, 453 O.G. 213. In the proposed drawing is likere rejected. If the specified is the principle of the pri							Λ						
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Application/Control Number: 09/621,054

Art Unit: 3629

- 1. Applicant should note the changes to patent practice and procedure:
 - A) effective December 01, 1997 as published in the <u>Federal Register</u>, Vol 62, No. 197, Friday October 10, 1997; and
 - B) effective November 07, 2000 as published in the <u>Federal Register</u>, Vol 65, No. 54603, September 08, 2000.
- 2. The specification and drawings have not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification or drawings. Applicant should note the requirements of 37 CFR § 1.74, § 1.75, § 1.84(o,p(5)), § 1.121(a)-1.121(f) & § 1.121(h)-1.121(i).
- 3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3.1 Claims 1, 2, 4, 5, 7 & 8 are rejected under 35 U.S.C. § 102(b) as being clearly anticipated by Suzuki et al (WO 95/28680). See Suzuki et al (5,965,858) as an English translation of Suzuki et al (WO 95/28680).
- 3.2 Claims 1, 2, 4, 5 & 7 are rejected under 35 U.S.C. § 102(b) as being clearly anticipated by Boehm (DE 4312180 A1).
- 3.3 In regard to claims 1, 2, 4, 5 & 7, either Boehm (DE 4312180 A1) or Suzuki et al (WO 95/28680) disclose a recycling system in which a storage device is attached to an item, which may be recyclable. The storage device contains a database of information on the components that make up the device as well as information regarding the recovery/extraction of the components contained with in the device that are either recyclable or harmful. Once the information is obtained from the database the recyclable/harmful components are extracted and treated pursuant to the information obtained from the database.

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- 3.3.1 In regard to claim 8, Suzuki et al (WO 95/28680) monitors the status of the recycling/extraction process.
- 4. The following is an Examiner's Statement of Reasons for Allowance over the prior art:
 - A) the prior art, for example either Manchak, Jr. et al (4,839,061) or Hansen et al (5,072,833) or Sturgeon et al (5,664,112) disclose the processing of hazardous materials pursuant to applicable laws/rules/regulations.
 - B) however, in regard to claims 2 & 6, the prior art in the environment of treating a device which includes recyclable and/or hazardous waste does not teach or suggest the processing and treatment of recyclable/hazardous waste with in the device at a facility where the decision to recycle or not utilizes a first obtained while treating the components and a second image of the components of the device in their original condition.
- 5. Response to applicant's arguments.
- 5.1 All rejections and objections of the previous Office action not repeated or modified and repeated here in have been over come by applicant's last response.
- 6. The examiner previously cited prior art, for example:
 - A) Schaffer, which discloses that the treatment of hazardous wastes pursuant to the regulations can cause difficult situations to occur.
 - B) the remaining prior art previously cited by the examiner was cited during the prosecution of the parent application.
- 7. Claims 3 & 6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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Art Unit: 3629

8. Any inquiry concerning this communication or earlier communications from the

Page 4

examiner should be directed to Edward Cosimano whose telephone number is (703) 305-9783.

The examiner can normally be reached Monday through Thursday from 7:30am to 6:00pm. If

attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John

Weiss, can be reached on (703)-308-2702. Any inquiry of a general nature or relating to the

status of this application should be directed to the Group receptionist whose telephone number

is (703) 308-1113.

8.1 The fax phone number for **UNOFFICIAL/DRAFT FAXES** is (703) 746-7240.

8.2 The fax phone number for **OFFICIAL FAXES** is (703) 305-7687.

8.3 The fax phone number for **AFTER FINAL FAXES** is (703) 308-3691.

04/04/03

Edward R. Cosimano

Primary Examiner A.U. 3629